

QRP Currently Tracked Commodities

FY 04 Recycling Stats				
Commodity	Annual Tonnage	Annual Diversion	Annual Revenue	
Expended Brass	230	\$14K	\$272	
Scrap Metals	4220	\$253K	\$116K	
OCC (Old Corrugated Cardboard)	1348	\$81K	\$16K	
SOP (Sorted Office Paper)	124	\$7K	\$7K	
ONP(Old Newspaper) OMG (Old Magazine)	317	\$19K	\$0	
Aluminum Cans	3	<\$1K	<\$1K	
Totals	6242	\$374K	\$411K	

Total "value" of Recycling to Fort Bragg

\$785K

Agenda

- Currently tracked commodity statistics
- Commodity-specific recommendation areas
 - Current process
 - Proposed process
 - Benefits
- Current statistics vs. Proposed statistics
- Recycling Locations
- Program Management
- QRC decision brief and vote will be held at June EQCC/QRP (16 June 2005)

Areas of Recommendations

Increase Collection

Streamline Processing

• Increase Revenue

Expended Brass Current Process

- Expended brass rounds collected at ASP in 2-3 yard hoppers.
- Two days of the week a QRP paid NAF employee under MWR transports the hoppers to DRMO.
- DRMO contractor picks up and weighs out expended brass.
- QRP receives revenue from DRMO.



Proposed Process

- DRMO contractor provide 2-20 yard dumpsters for brass collection.
- Modify contract so contractor picks up dumpsters and transports to DRMO to weigh out.



Benefit

- Decreased labor
- Decreased government handling
- QRP employee becomes available for two days/week.

Long Range Option Expended Ordnance Brass Deformer

- Demilitarize brass casings
- Sell direct through Directorate of Contracting
- Could increase selling price from \$0.56/lb up to \$1.30/lb
- More complex process in terms of sales and liabilities



Scrap Metals Current Process

- Scrap metals collected at the landfill and transported to DRMO by refuse contractor at installation expense.
- The DRMO contractor picks up scrap metal and weighs out.
- QRP receives revenue from DRMO.

Proposed Process

 Modify contract so DRMO contractor picks up metals directly from landfill and transports to DRMO to weigh out.



Benefit

- Eliminates use of refuse contractor
- Saves installation money



OCC (Old Corrugated Cardboard) Current Process

- 1) Collected and baled at WAMC and picked up by contractor.
- 2) Collected and baled at North PX and picked up by contractor.
 - Contractor picks up bales and QRP receives revenue.
- 3) Collected throughout installation in 50 collection dumpsters.
- 4) Collected at landfill.
 - Refuse contractor picks up loose OCC and sells off post.
 - Contractor keeps profits.





Proposed Process

- WAMC and North PX continue current processes
- Modify current refuse contract to have contractor deliver troop and landfill OCC to recycling facility.
- Purchase/lease an open end auto tie horizontal baler.
- Bale OCC at recycling facility.
- WAMC contractor picks up bales from recycling facility.
- QRP receives proceeds.



Benefit

 QRP will receive revenue for recycled OCC

Office Paper Current Process

- Collected at WAMC and picked up by contractor.
- Hazardous Waste Reclamation Team collects and transports to WAMC for pick up by contractor.
 - Contractor picks up loose paper and QRP receives revenue.



Current Customer Base

PWBC

Future Customer Base

- Directorates
- Command Headquarters
- Tenants

Proposed Process

- Increase number of office paper collection/consolidation bins.
- All Garrison activities service by 2009
- Institute a post-wide policy requiring office personnel to consolidate office paper into larger collection bins within administrative facilities
- Bale office paper at recycle facility using purchased/leased open end auto tie horizontal baler
- Contractor picks up bales and QRP receives money

Benefits

- Increased recycling/diversion of office paper
- Increased revenue







Old Magazine (OMG) & Old Newspaper (ONP) Current Process

- OMG/ONP collection bins provided by contractor at no cost.
- Contractor collects OMG and ONP weekly.
 - Contractor keeps profits.

Proposed Process

- Purchase OMG/ONP collection bins.
- Institute a post-wide policy requiring personnel to utilize collection bins.
- Bale OMG/ONP at recycle facility using an purchased/leased open end auto tie horizontal baler.
- Contractor picks up bales and QRP receives revenue.



Benefit

 QRP will receive revenue for recycled OMG/ONP

Aluminum Cans Current Process

- Buy-back center located at MWR Warehouse.
- Open 1300-1700 MWF.
- Operated by NAF QRP paid employee.
- Annual loss of funds (~\$8K FY04).

Proposed Process

- Discontinue buy-back center.
- Redirect individuals that desire buyback services to a local offpost buy-back center.
- Offer for the collection of aluminum cans at the recycle center.



Benefit

- QRP employee becomes available for three days
- Reduces loss of QRP funds

- Plastics
- Glass
- Aluminum
- Newspaper
- Magazines
- Paper
- Electronics
- Batteries

Future Recycling Drop-Off Points...



Summary

- Brass Contract modification (DRMO) to provide dumpsters brass pick up directly from ASP. Consider options in brass deforming.
- Scrap Metals Contract modification (DRMO) picks up metals directly from landfill.
- Cardboard Contract modification (refuse) to delivers cardboard to recycle facility. QRP purchased/leased horizontal baler.
- Office Paper Increase number collection bins and institute policy requiring office personnel to utilize consolidation bins. Increase paper collection with existing QRP staff and bale with a purchased/leased horizontal baler at a recycle facility.
- Magazines & Newspaper Purchase and distribute collection bins which will be collected by QRP employee. Baled with a purchased/leased horizontal baler at a recycle facility.
- **Aluminum Cans Discontinue buy-back center.**

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Projected Recycling Stats Commodity Annual Tonnage **Annual Diversion** Annual Revenue **Expended Brass** 230 \$14K \$287K **Scrap Metals** 4220 \$253K \$116K **OCC (Old Corrugated Cardboard)** 1348 \$81K \$91K **SOP (Sorted Office Paper) 650** \$39K \$65K **ONP(Old Newspaper)** 317 \$19K **\$9K OMG (Old Magazine) Aluminum Cans** 0 \$0 \$0

6765

Total "value" of Recycling to Fort Bragg

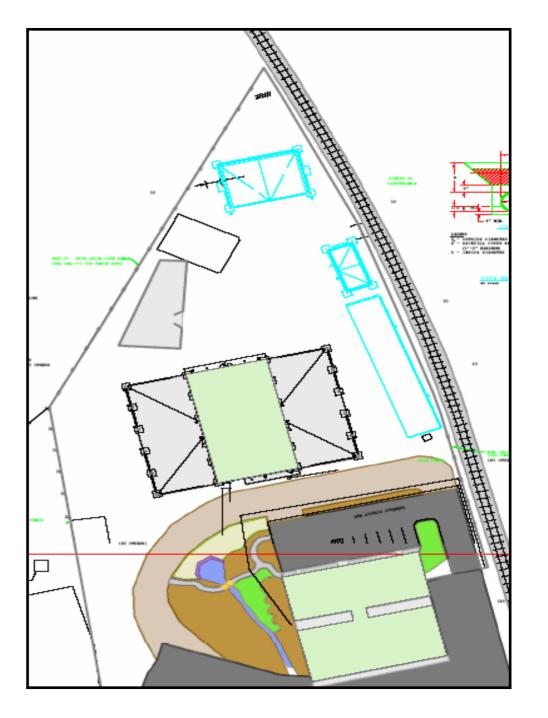
Totals

\$974K

\$568K

\$406K

Recycle Facility



Recycle Facility



Horizontal Baler (Open End Auto Tie) Processing of OCC/SOP/OMG/ONP



Program Management

- QRP Manager
 - QRP paid NAF employee
 Current Job description
 - Operate buy-back center MTW 1300-1700
 - Transport brass from ASP to DRMO T,R
 Proposed Job description
 - Collect office paper/newspaper/magazines
 - Operate horizontal Baler
 - QRP paid NAF employee
 Current Job description
 - Stamp 1348's with QRP routing number M-F
 Proposed Job description
 - Stamp 1348's with QRP routing number M-R
 - Collect office paper/newspaper/magazines on Friday
 - Hire one additional employee to aid in the collection of office paper/newspaper/magazine within 6-9 months.

Required Funds

Horizontal Baler Purchase \$80K

Lease \$12K/year

Office Paper Bins \$20K/year for 5 years

Newspaper/Magazine Bins \$10K

Recycle Facility Bins \$30K

Forklift \$20K

Collection Employee \$40K/year

Awareness/Publicity \$10K

Total \$210K

June 2005 QRP Voting Committee Members

- PWBC
- CASBC
- RBC
- PSBC
- ITBC
- WAMC
- USASOC
- AAFES

- DeCA
- DoD Schools
- 82nd ABN DIV
- 1st COSCOM
- SJA
- IBO-C
- IBO-RM
- PAO

Members will vote on the Fort Bragg Recycling Plan June 16, 2005

